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Dated: September 23, 2008 Signature: \_\_\_\_\_

(Marshall P. Byrd)

Docket No.: 30986/41550  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Preben Lexow et al.

Application No.: 10/553,505

Confirmation No.: 4123

Filed: January 11, 2006

Art Unit: 1637

For: Method for Identifying Characteristics of  
Molecules

Examiner: Mark Staples

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This paper is filed in response to the Office Action dated June 23, 2008. No additional fees are believed due in connection with this response; however, should it be determined that additional fee are due the Commissioner is authorized to charge any such fees to our Deposit Account No. 13 2855, under order no. 30986/41550. Please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Sequence Listing** begin on page 5 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 6 of this paper.

**Remarks/Arguments** begin on page 9 of this paper.

**A copy of the Notice to Comply** is appended hereto.